Substitute for form 1449A/PTO & 1449B/PTO **FIRST** INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/617,044 July 11, 2003 Filing Date Masaru Kobayashi et al. First Named Inventor

E (deres many sheets as necessary) ·of

Marc Quemuel Jimenez **Examiner Name** 030673-162 **Attorney Docket Number**

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U.S. PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)	
n	2003-0079852	A1	Rueckert et al.	05-2003	
m	1,828,271		Arnold Edwin E	10-1931	
	4,023,613		Uebayasi et al.	05-1977	
	4,262,407		Petersen et al.	04-1981	
	4,692,294		Fisher et al.	09-1987	
	5,076,109		Isozumi, Shuzou	12-1991	
+	5,497,548		Schlenger et al.	03-1996	
	5,684,334		Zenmei et al.	11-1997	
	5,806,373		Parker, Norman E.	09-1998	
	5,918,508		Ishikawa, Shoichi	07-1999	
	6,023,990		Carr et al.	02-2000	
	6,058,794		Hempel, Chad. C.	05-2000	
	6,082,222		Kiyosawa et al.	07-2000	
	6,328,092	B1	Geutlbauer et al.	12-2001	
	6,622,593	B2	Kobayashi et al.	09-2003	
	6,638,390	B1	Sizelove et al.	10-2003	
	6,647,827	B2	Kobayashi, Masaru	11-2003	
	US-945,668	 	Alford	01-1910	
	US-1,157,666	 	Bennett	10-1915	
	US-2,147,343	 	Martin Hokansom	02-1939	
	US-2,279,955		Sipe Harry E	04-1942	
-+-	US-3,133,344		Keasler Ben C	05-1964	
	US-3,501,182		Buchsbaum Frank	03-1970	
	US-4,376,333		Kanamaru et al.	03-1983	
- \	US-5,003,685		Settles, David J.	04-1991	
MA	US-5,598,631		Umezawa et al.	02-1997	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Trans Yes	ation No
MO	2220595	A	United Kingdom	01-1990		X
and I	04322860	A	Japan	11-1992		X
	1205951	A	China	01-1999		X-
	2000154850	A	Japan	08-2000		X_
ma	1110644	A1	European Patent	06-2001		X
mx	2002340140	A	Japan	11-2002		X
4.0					<u> </u>	<u> </u>
					<u> </u>	<u> </u>

	NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	Serial, Symposium, Catalog, Clo.), Galor page (5).				

Date

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